



## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Attorney Docket No.

JJD-0102

U. S. Serial No.

09/818,210

Applicant(s)

Walter Weissman, et al.

Filing Date

March 27, 2001

Group Art Unit

1714

## U. S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date
TN	AA	5	3	9	6	0	1	9	3/7/95	Sartori, et al.	585/819	819	
TN	AB	2	9	4	7	6	8	7	8/2/60	Lee, et al.	210/28	23	
TN	AC	5	0	5	5	6	3	1	10/8/91	Sartori, et al.	585/819	819	
TN	AD	3	0	4	3	8	9	1	7/10/62	James M. Stuckey	260/674	674	
TN	AE	5	2	8	8	7	1	2	2/22/94	Tan J. Chen	210/640	640	
TN	AF	4	8	0	2	9	8	7	2/7/89	Laura E. Black	210/640	640	
TN	AG	4	5	3	2	0	2	9	7/30/85	L. E. Black, et al.	208/308	308	
TN	AH	4	9	4	4	8	8	0	7/31/90	Ho, et al.	210/640	640	
	AI												

## FOREIGN PATENT DOCUMENTS

		Document Number							Publication Date	Country	Class	Sub-Class	Translation	
TN	AJ	EP	5	8	3	9	57	A2	23.02.94	EUROPE	B01D71/32	—	✓	
TN	AK	EP	4	2	4	0	39	A1	24.04.91	EUROPEAN	C07C7/144	—	✓	
TN	AL	EP	4	6	6	4	70	A2	15.01.92	EUROPE	C07C7/144	—	✓	
TN	AM	EP	4	6	6	4	69	A2	15.01.92	EUROPE	C07C7/144	—	✓	

## OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

TN	AN	Israel Cabasso, Organic Liquid Mixtures by Permselective Polymer Membranes 1. Selection and Characteristics of Dense Isotropic Membranes Employed In the Pervaporation Process, The Polymer Research Institute, State University of New York, College of Environmental Science and Forestry, Syracuse, New York, Ind. Eng. Chem. Prod. Res. 1983, 22, 313-319.
TN	AO	Literature Reference - R. Chicurel, A Dual Fuel System to Provide a Variable Octane Mixture to an Engine, Universidad Nacional Autonoma de Mexico, Energy V18 N.6, 611-14, June 1993.
	AP	

Examiner

Date Considered

11/25/02

\* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Attorney Docket No.

JJD-0102

U. S. Serial No.

09/818,210

Applicant(s)

Walter Weissman, et al.

Filing Date

March 27, 2001

Group Art Unit

1714

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date
TN	AA	5	6	3	5	0	5	5	6/3/97	Sweet, et al.	208/99	91	1
TN	AB	5	0	1	9	6	6	6	5/28/91	Sartori, et al.	585/819	819	1
TN	AC	4	9	9	7	9	0	6	3/5/91	Thaler, et al.	528/272	275	1
TN	AD	5	9	0	5	1	8	2	5/18/99	Streicher, et al.	585/804	804	1
TN	AE	4	9	6	2	2	7	1	10/9/90	Black, et al.	585/819	819	1
TN	AF	4	8	4	6	9	7	7	7/11/89	DeVellis, et al.	210/640	640	1
TN	AG	4	7	9	8	6	7	4	1/17/89	Pasternak, et al.	210/640	640	1

**FOREIGN PATENT DOCUMENTS**

		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No	
TN	AH	1	1	3	1	5	7	33A2	19991116	Japan	—	—		x
TN	AI	2	0	0	0	17	93	68A2	20000627	Japan	—	—	x	
TN	AJ	0	9	0	6	8	0	61A2	19970311	Japan	—	—	x	
TN	AK	2	0	01	0	5	00	70A	23.02.2001	Japan	F02D 19/08	—		x
TN	AL	0	5	3	1	2	11	5	22.11.1993	Japan	FO2M 33/00	—		x

**OTHER DISCLOSURES** (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

AN	
AO	
AP	

Examiner

Date Considered

11/25/02

\* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).

RECEIVED

APR 08 2002

TC 1700

Sheet 3 of 3

EMRE FORM - 1449



## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Attorney Docket No.

JJD-0102

U. S. Serial No.

09/818,210

Applicant(s)

Walter Weissman, et al.

Filing Date

March 27, 2001

Group Art Unit

1714

## U. S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date
TN	AA	3	5	5	6	9	9	1	1/19/71	Clarence G. Gerhold	208/321	321	—
TN	AB	5	4	9	8	8	2	3	3/12/96	Noble, et al.	585/818	818	—
TN	AC	5	6	4	3	4	4	2	7/1/97	Sweet, et al.	208/302	302	—
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												

## FOREIGN PATENT DOCUMENTS

		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No	
TN	AJ	0	5	3	1	2	11	2	22.11.1993	Japan	F02M 33/00	—		x
TN	AK	2	0	00	2	49	01	5	12.09.2000	Japan	F02M 43/04	—		x
TN	AL	0	0	0	0	10	0	76	—	JAPAN	—	—	x	
	AM													

## OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

	AN	
	AO	
	AP	

Examiner

Date Considered

11/25/02

\* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Attorney Docket No.

JJD-0102

U. S. Serial No.

09/818,210

Applicant(s)

Walter Weissman, et al.

Filing Date

March 27, 2001

Group Art Unit

1714

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date
TN	AA	4	4	9	5	9	3	0	1-29-85	Yasuo Nakajima	123/575	575	7-27-81
TN	AB	5	3	5	4	3	4	4	10-11-94	Takizawa, et al	44/438	439	7-30-92
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												

COPY OF PAPERS  
ORIGINALLY FILED

**FOREIGN PATENT DOCUMENTS**

		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No	
TN	AJ	2001	7	9	3	6	8		27-06-00	Japan	F02D 19/08	—	X	
TN	AK	WO	00	4	7	6	9	7	17-08-00	World Intellectual Property Organization	C10L 1/02	—	✓	
TN	AL	EP-0	5	3	0	7	4	5A1	10-03-93	European	C10L	—		
TN	AM	WO	00	2	9	7	3	1	25-5-00	World Intellectual Property Organization	F02B 17/00	—	X	

**OTHER DISCLOSURES** (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

	AN	
	AO	
	AP	

Examiner

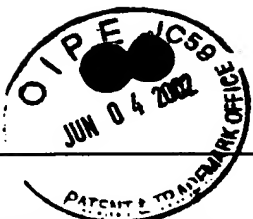


Date Considered

11/25/02

**RECEIVED**  
SEP 06 2002  
**TC 1700**

\* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).



# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Attorney Docket No.

JJD-0102

U. S. Serial No.

09/818,210

Applicant(s)

Walter Weissman, et al.

Filing Date

March 27, 2001

Group Art Unit

1714

## U. S. PATENT DOCUMENTS

* Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

RECEIVED  
JUN 10 2002  
TC 1700

COPY OF PAPERS  
ORIGINALLY FILED

## FOREIGN PATENT DOCUMENTS

		Document Number	Publica- tion Date	Country	Class	Sub- Class	Translation Yes No
	AJ						
	AK						
	AL						
	AM						

## OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

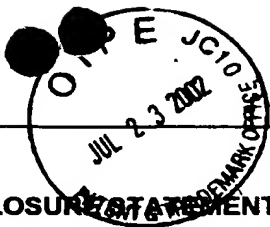
TN	AN	Aaron Oakley, et al., FEASIBILITY STUDY OF AN ONLINE GASOLINE FRACTIONATING SYSTEM FOR USE IN SPARK-IGNITION ENGINES, SAE 2001 World Congress, Detroit, Michigan, March 5-8, 2001.					
	AO						
	AP						

Examiner

Date Considered

11/25/02

\* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).



## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Attorney Docket No.

JJD-0102

U. S. Serial No.

09/818,210

Applicant(s)

Walter Weissman, et al.

Filing Date

March 27, 2001

Group Art Unit

1714

## U. S. PATENT DOCUMENTS

* Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date
TN	AA	6	2	2	7	1	5	1B1	5/8/01	Thomas Tsoi Hei Ma	123/3	123/430	2/11/98
TN	AB	6	3	0	8	6	8	2B1	10/30/01	Thomas Tsoi Hei Ma	123/285	123/299	1
	AA												
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												

RECEIVED  
JUL 3 2002  
TECHNOLOGY CENTER 1  
COPY OF PAPERS  
ORIGINALLY FILED

## FOREIGN PATENT DOCUMENTS

		Document Number							Publica- tion Date	Country	Class	Sub- Class	Translation Yes No	
	AJ													
	AK													
	AL													
	AM													

## OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

	AN	
	AO	
	AP	

Examiner

Date Considered

11/25/02